

FORM PTO-1390 (REV 11-2000)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>35-227</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/018489</b> 10/018,489
INTERNATIONAL APPLICATION NO. <b>PCT/EP00/05758</b>	INTERNATIONAL FILING DATE <b>21/06/2000</b>	PRIORITY DATE CLAIMED <b>21/06/1999</b>
TITLE OF INVENTION <b>DETECTOR MODULE FOR AN X-RAY DETECTOR SYSTEM</b>		
APPLICANT(S) FOR DO/EO/US <b>HANSEN ET AL.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11 To 20 below concern document(s) or information included:</b>		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information.		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/018,489</b>	INTERNATIONAL APPLICATION NO. <b>PCT/EP00/05758</b>	ATTORNEY'S DOCKET NUMBER <b>35-227</b>
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21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> -- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1040.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$890.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO.....\$740.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....\$710.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00  <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> <div style="display: flex; justify-content: flex-end;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>\$</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>0.00</div> </div> Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). <div style="display: flex; justify-content: flex-end;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>\$</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>0.00</div> </div> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:15%;">NUMBER FILED</th> <th style="width:15%;">NUMBER EXTRA</th> <th style="width:15%;">RATE</th> <th style="width:15%;"></th> <th style="width:15%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>20</td> <td>-20 =</td> <td>0</td> <td>X</td> <td>\$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>-3 =</td> <td>0</td> <td>X</td> <td>\$84.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td></td> <td>\$280.00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$</td> <td><b>0.00</b></td> </tr> </tbody> </table> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. <div style="text-align: right; margin-top: 5px;">SUBTOTAL =</div> <div style="display: flex; justify-content: flex-end;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>\$</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>0.00</div> </div> Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). <div style="text-align: right;">TOTAL NATIONAL FEE =</div> <div style="display: flex; justify-content: flex-end;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>\$</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>0.00</div> </div> Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property + <div style="display: flex; justify-content: flex-end;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>\$</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>40.00</div> </div> Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 - Small Entity = \$640.00) <div style="display: flex; justify-content: flex-end;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>\$</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>0.00</div> </div> <div style="text-align: right; margin-top: 5px;">TOTAL FEES ENCLOSED =</div> <div style="display: flex; justify-content: flex-end;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>\$</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>40.00</div> </div> <div style="display: flex; justify-content: flex-end; margin-top: 10px;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>Amount to be:</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>refunded</div> <div>\$</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> </div> <div style="display: flex; justify-content: flex-end; margin-top: 5px;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div>Charged</div> <div>\$</div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> </div>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total Claims	20	-20 =	0	X	\$18.00	Independent Claims	3	-3 =	0	X	\$84.00	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)					\$280.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>0.00</b>	<b>CALCULATIONS</b> PTO USE ONLY
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																												
Total Claims	20	-20 =	0	X	\$18.00																										
Independent Claims	3	-3 =	0	X	\$84.00																										
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)					\$280.00																										
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>0.00</b>																										

  

a. ☒ A check in the amount of \$40.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$\_\_\_\_\_ to cover the above fees.  
A duplicate copy of this form is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

d. ☒ The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application.

**NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

**SEND ALL CORRESPONDENCE TO:**

NIXON & VANDERHYE P.C.  
 1100 North Glebe Road, 8<sup>th</sup> Floor  
 Arlington, Virginia 22201-4714  
 Telephone: (703) 816-4000  
 RGB:alm

SIGNATURE

  

**Richard G. Besha**

NAME

  

**22,770**  
 REGISTRATION NUMBER

**April 8, 2002**  
 Date



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box P.C.1  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/018,489	Karsten Hansen	35-227

## DOCKETED

Nixon & Vanderhye  
1100 North Glebe Road  
8th floor  
Arlington, VA 22201-4714

CLT/MATTER # 35-227  
MAIL DATE 2-7-02  
DUE DATE April 7, 2002  
FINAL DEADLINE Sept 7, 2002  
DOCKETED BY pat M

INTERNATIONAL APPLICATION NO.	
PCT/EP00/05758	
LA. FILING DATE	PRIORITY DATE
06/21/2000	06/21/1999

CONFIRMATION NO. 7050  
371 FORMALITIES LETTER



Date Mailed: 02/07/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO
10/018,489	PCT/EP00/05758	35-227

FORM PCT/DO/EO/905 (371 Formalities Notice)